Gallimore Road (SR 1118)

from US 276 to N Country Club Road (SR 1116)

Local ID: TRAN0037-H

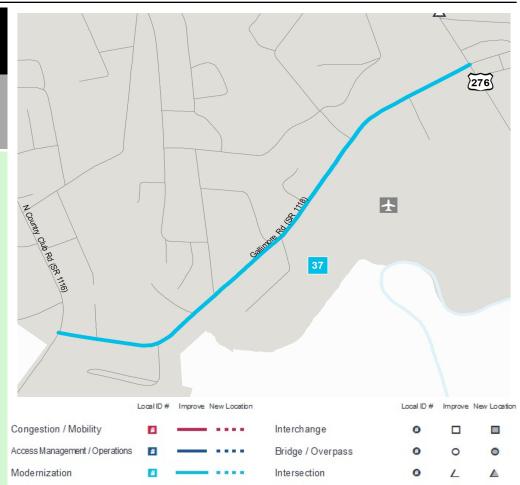
Purpose: Facility Deficiencies
Improvement: Improve Existing

Identified Need

Gallimore Road (SR 1118) has no paved shoulder and lane widths of 10 feet.

Recommendation

Improve alignment, lane widths, and shoulders to current design standards, including 5-foot paved shoulders.



Proposal At A Glance			
Highway Class	Modernization		
Facility Type	Minor Thoroughfare		
Typical Section	02 O		
Section Options	-		
Estimated Cost	-		
Length (miles)	0.84		
Existing ROW (feet)	60		
Safety Risk Score	-		

Proposal Data:	2017 Base Year	2045 Future Year	
Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare
Travel Lanes	2	2	2
Volume (vpd)	3500	4300-4400	-
Capacity (vpd)	10200	10200	10200

Capacity Data:	<u>Year</u>
Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



Project Sheets 09/21/2021

Other

Gallimore Road (SR 1118)

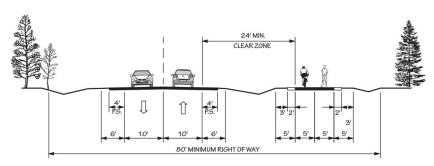
Transylvania CTP

Typical Section Options:

TYPICAL SECTION No. 20

None

2 LANE UNDIVIDED WITH PAVED SHOULDERS AND SIDEPATH



POSTED SPEED 25-35 MPH

Project Overview

Linkage to Other Plans

This facility is classified as a major collector on the Federal Functional Classification System.

Multi-Modal Considerations

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The deviated-fixed route does not reach this facility; however, it is within the demand-response area. This facility has an existing multi-use path serving Brevard High School, Mountain Glen Apartments, and the Boys & Girls Club. It is part of regional bike routes.

Goals & Objectives Survey

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully. When asked to rank transportation goals, the respondents gave two, preservation of the natural beauty and community character and increasing the number transportation mode choices, substantial net positive scores; improved connectivity, and economic development about neutral; and improved travel time was poorly scored, receiving over 50% of the lowest rank.

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the French Broad River local watershed. The project is in proximity of historic Max and Claire Brombacher House, the East Main Street Historic District, and one place of

worship.